

FIG. 2

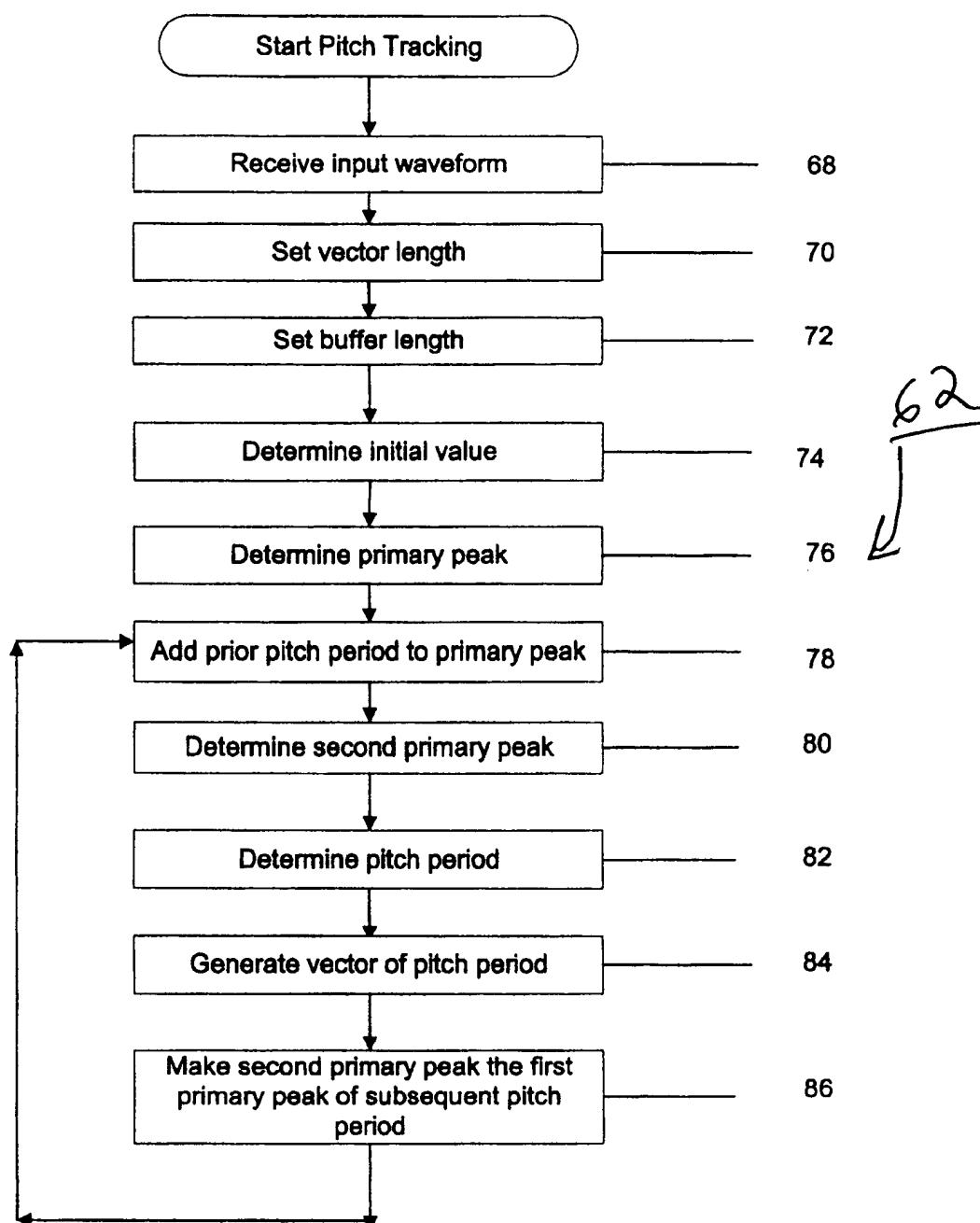


FIG. 3

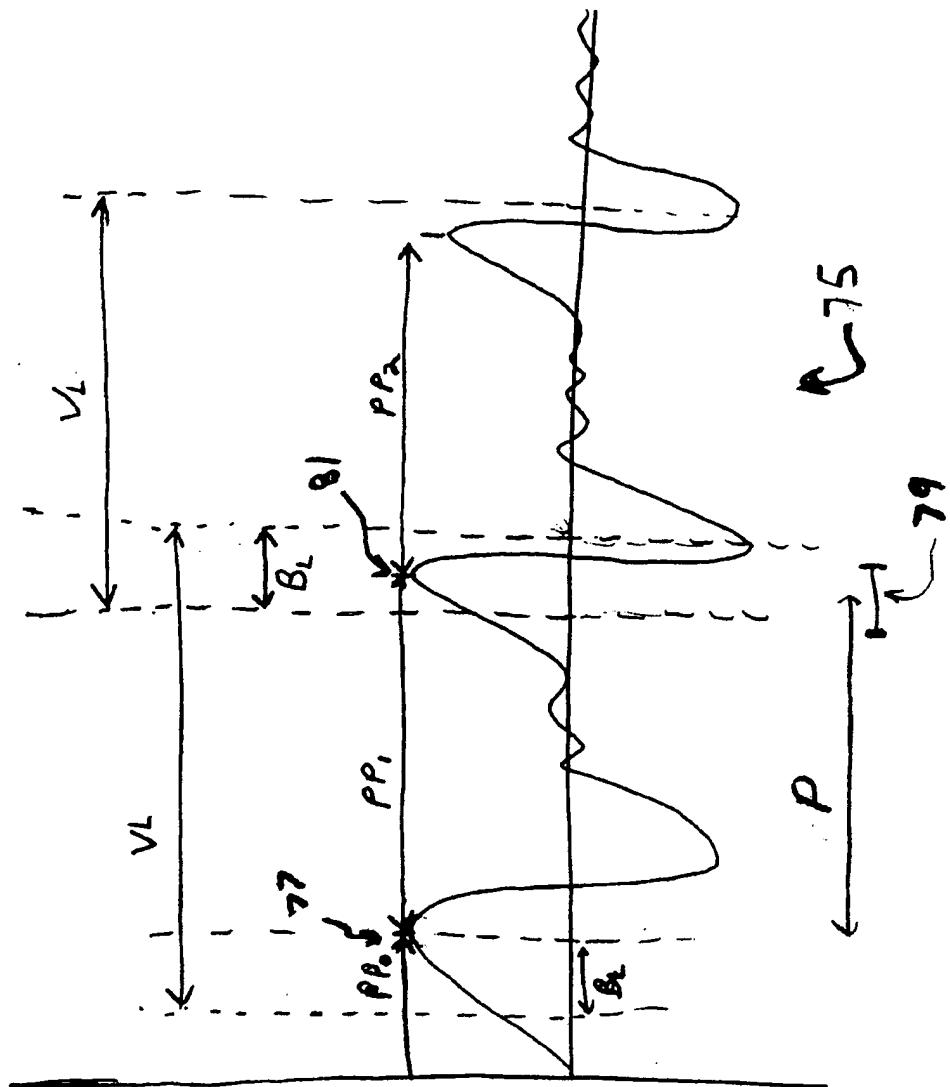
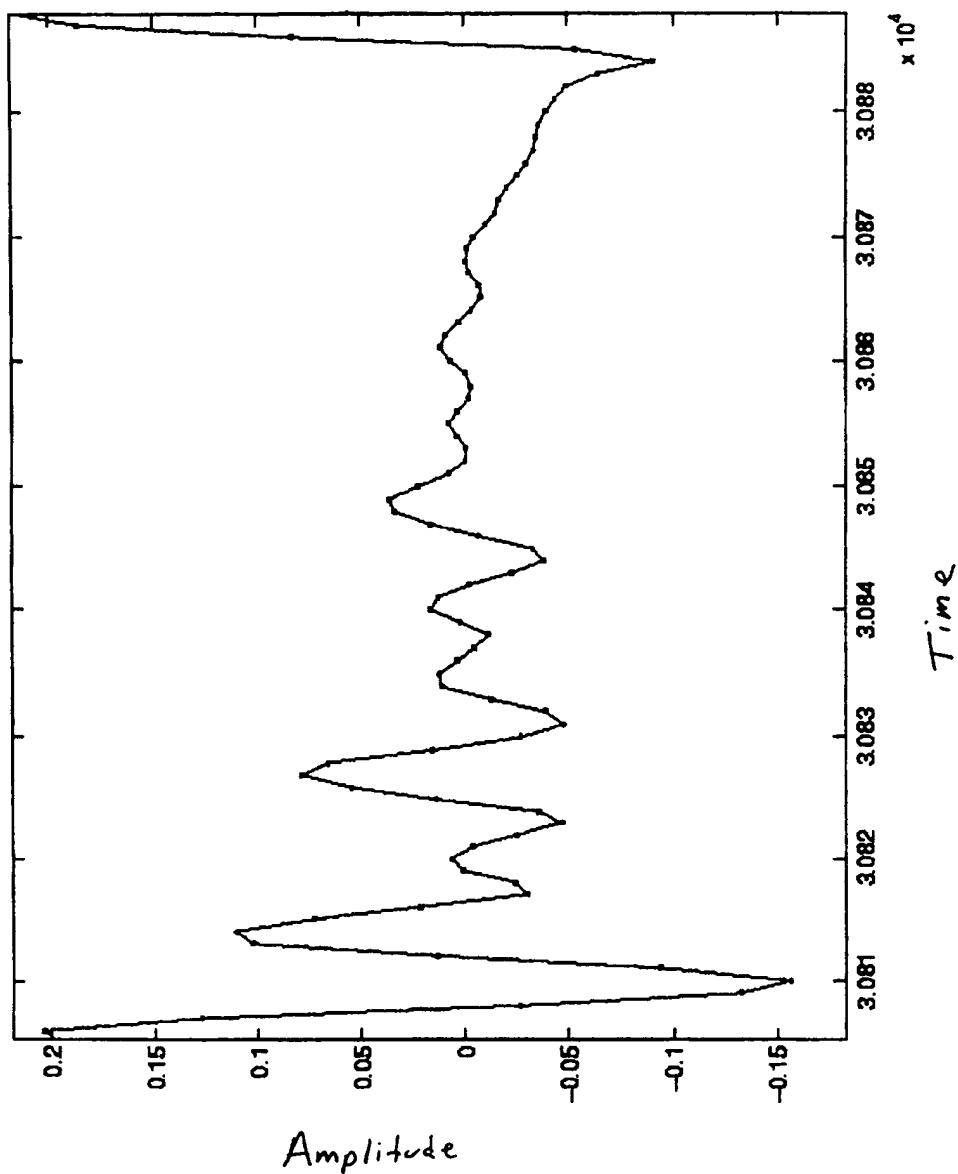


Fig. 4

FIG. 5



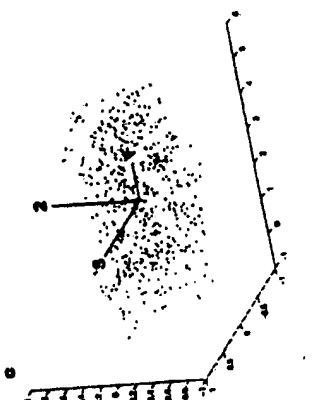


FIG. 6C

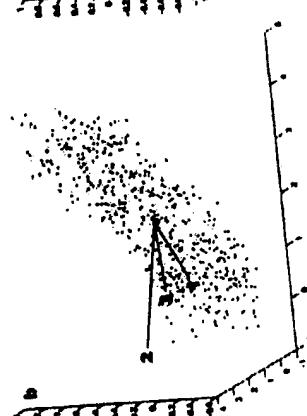


FIG. 6B

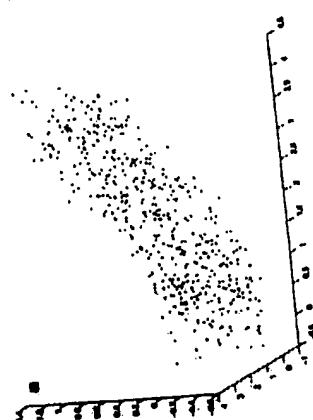


FIG. 6A

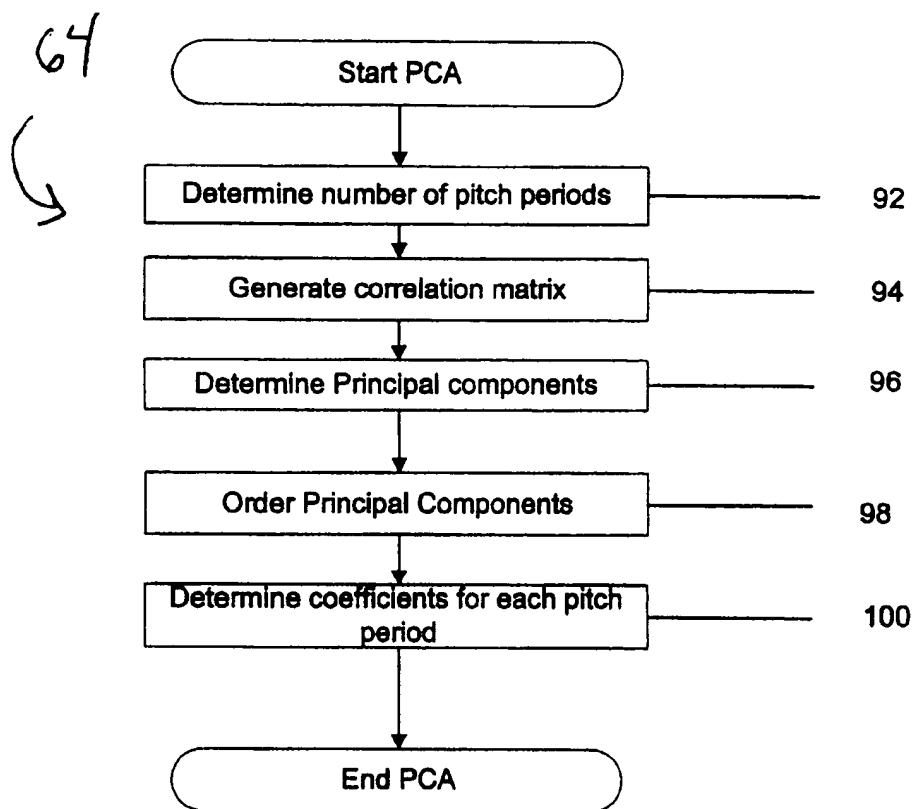
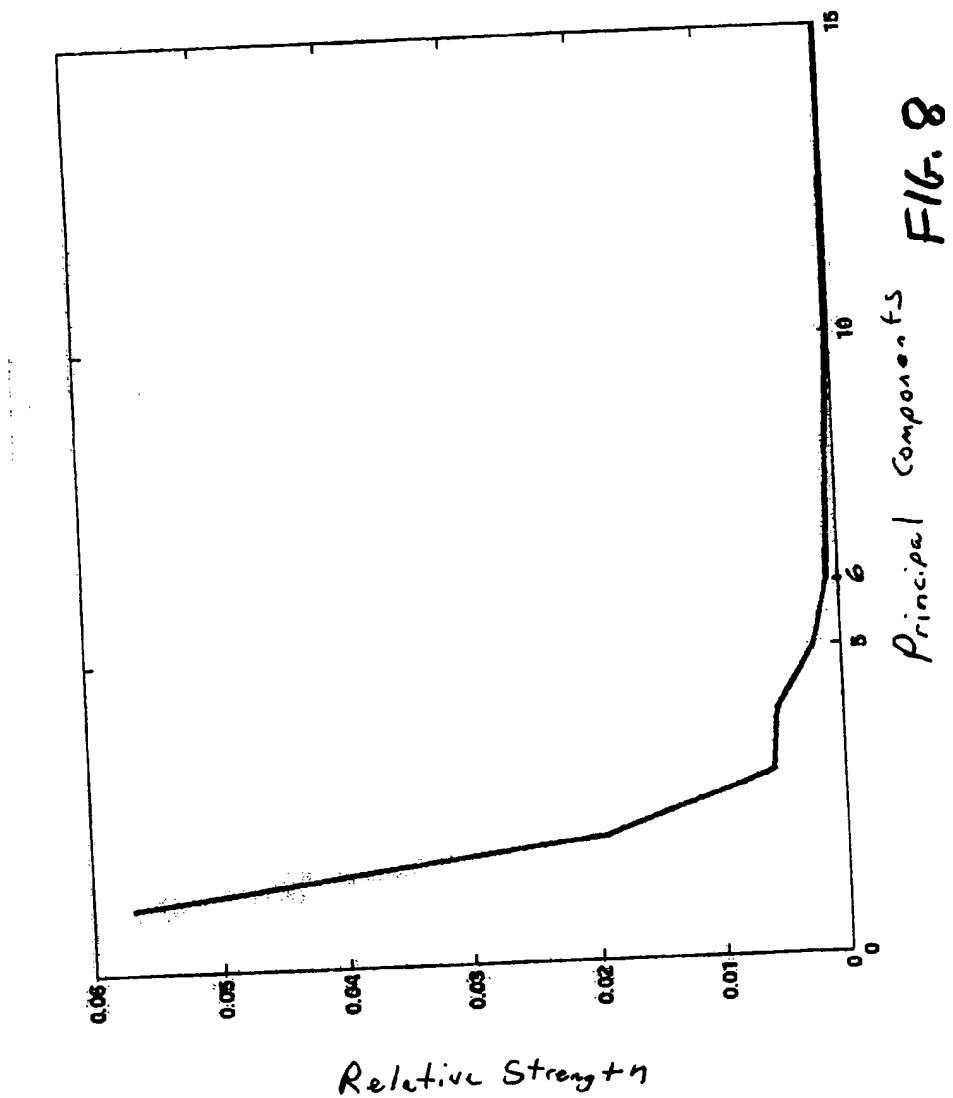


FIG. 7



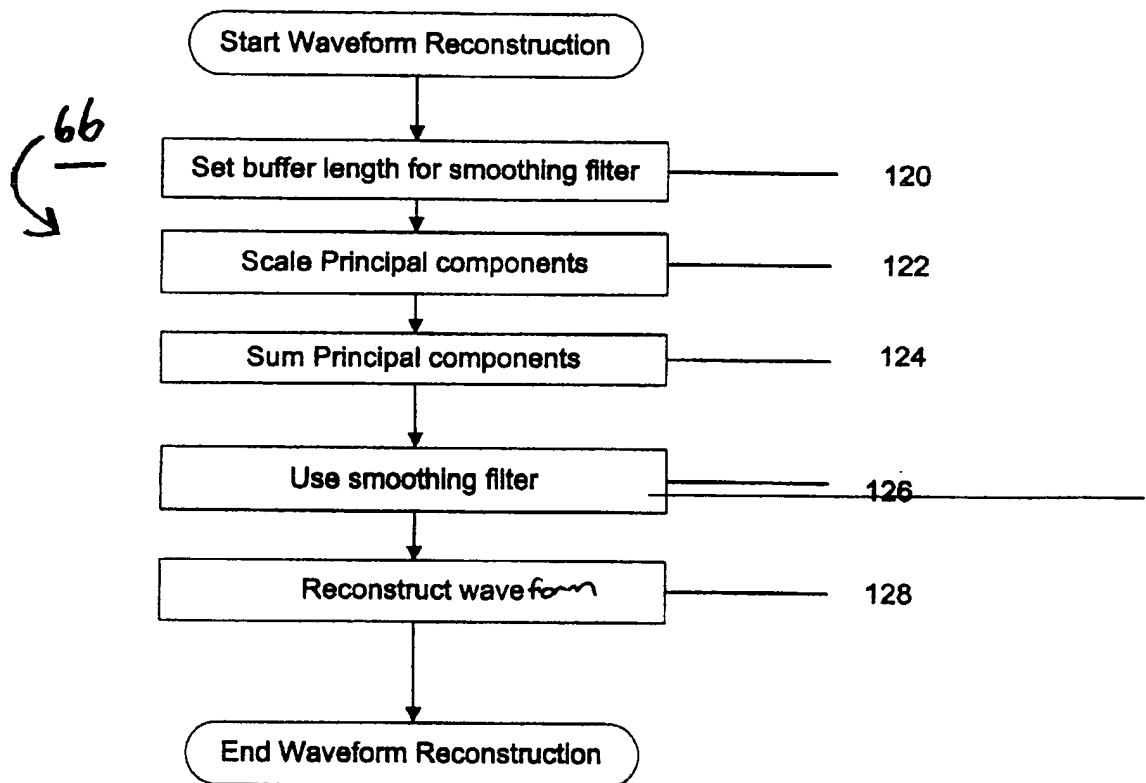


FIG. 9

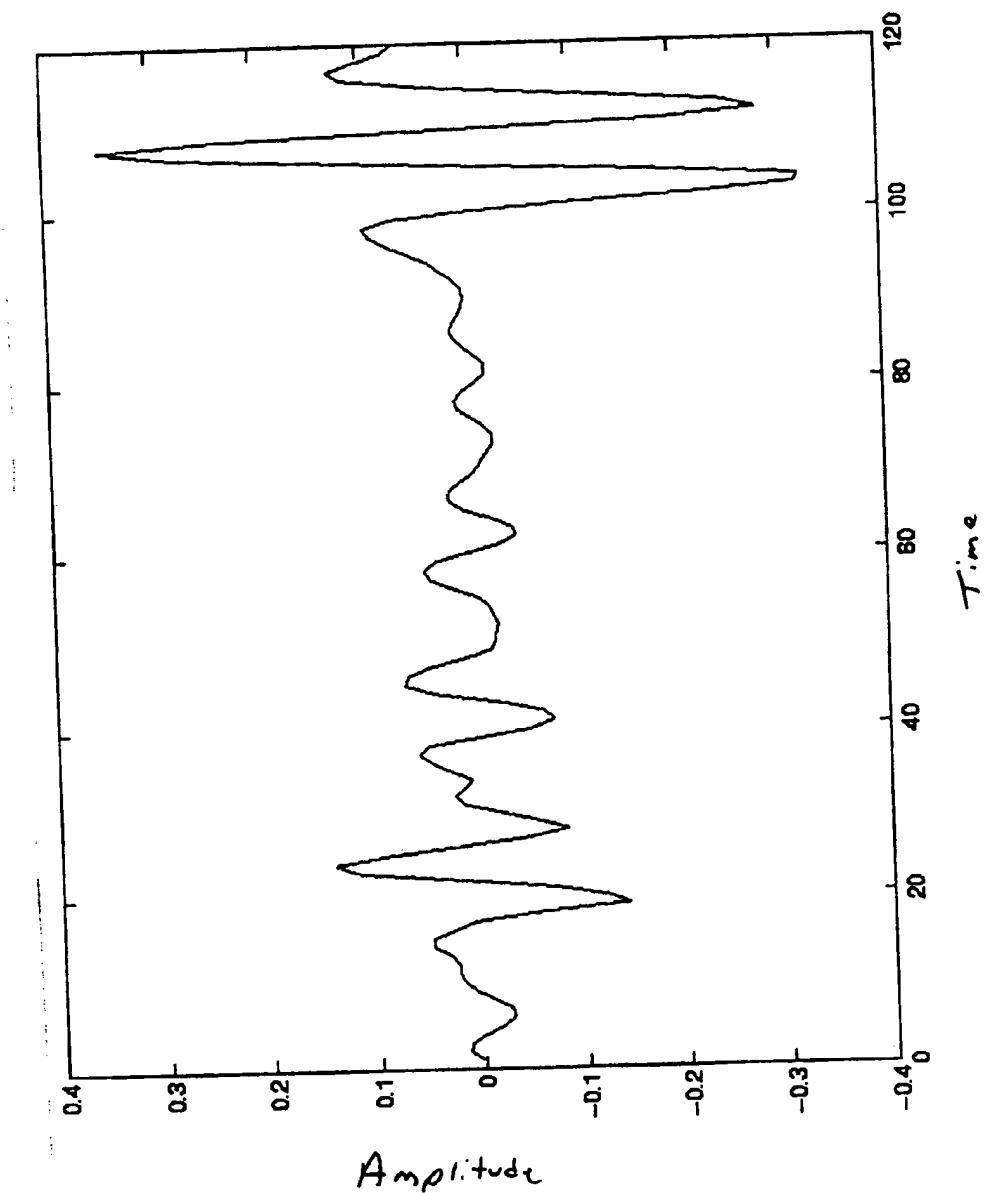


Fig. 10A

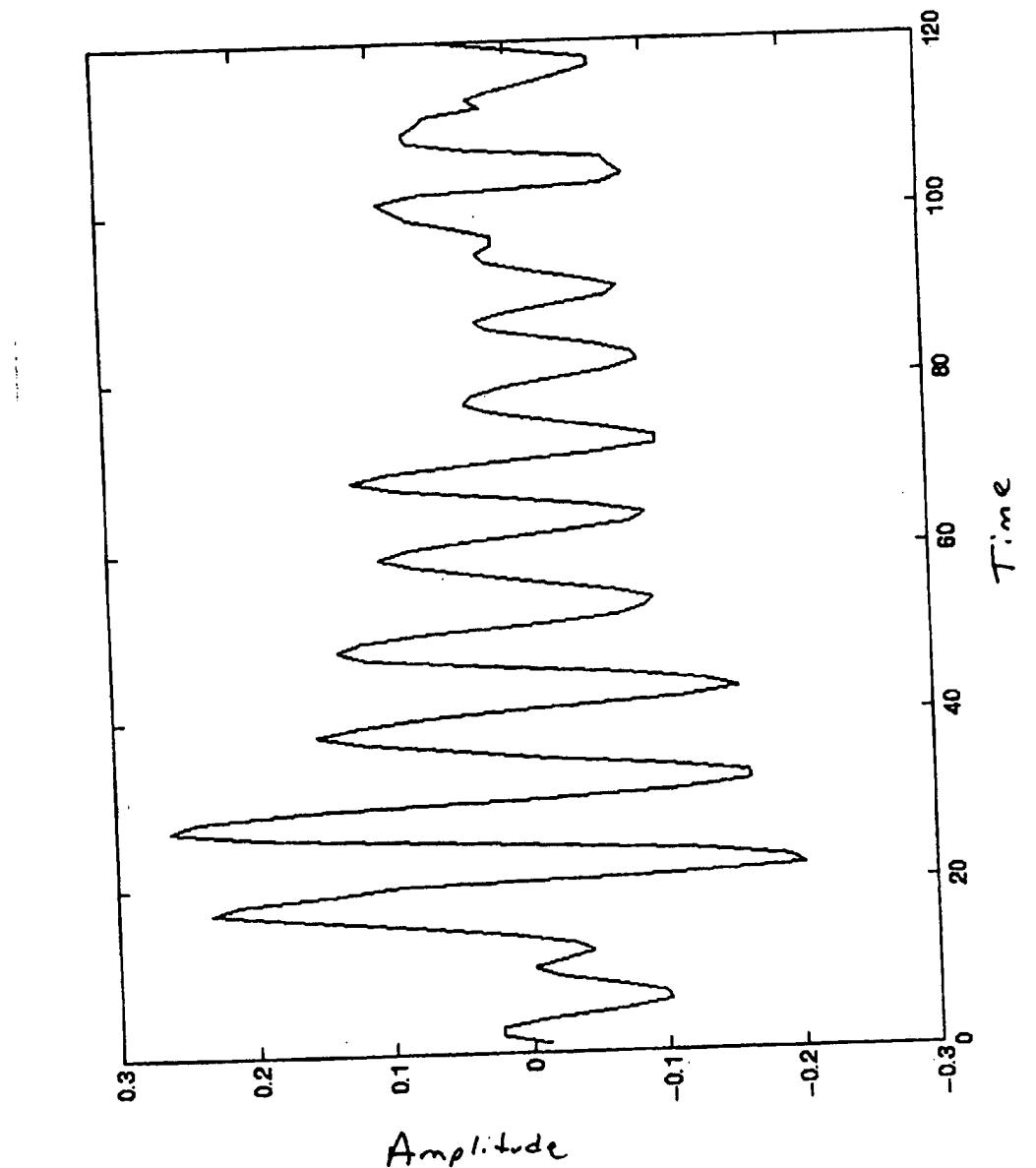
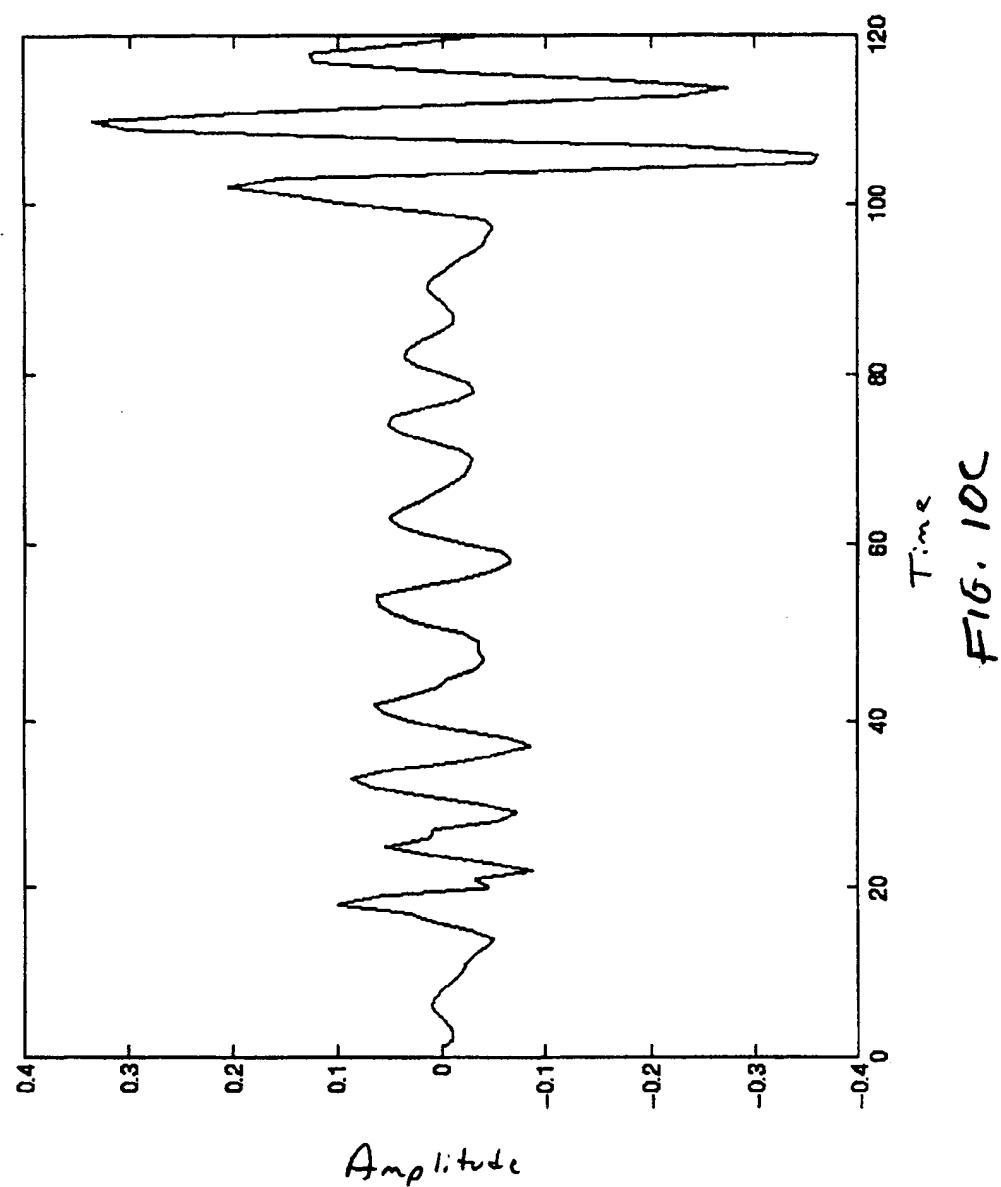


Fig 10B



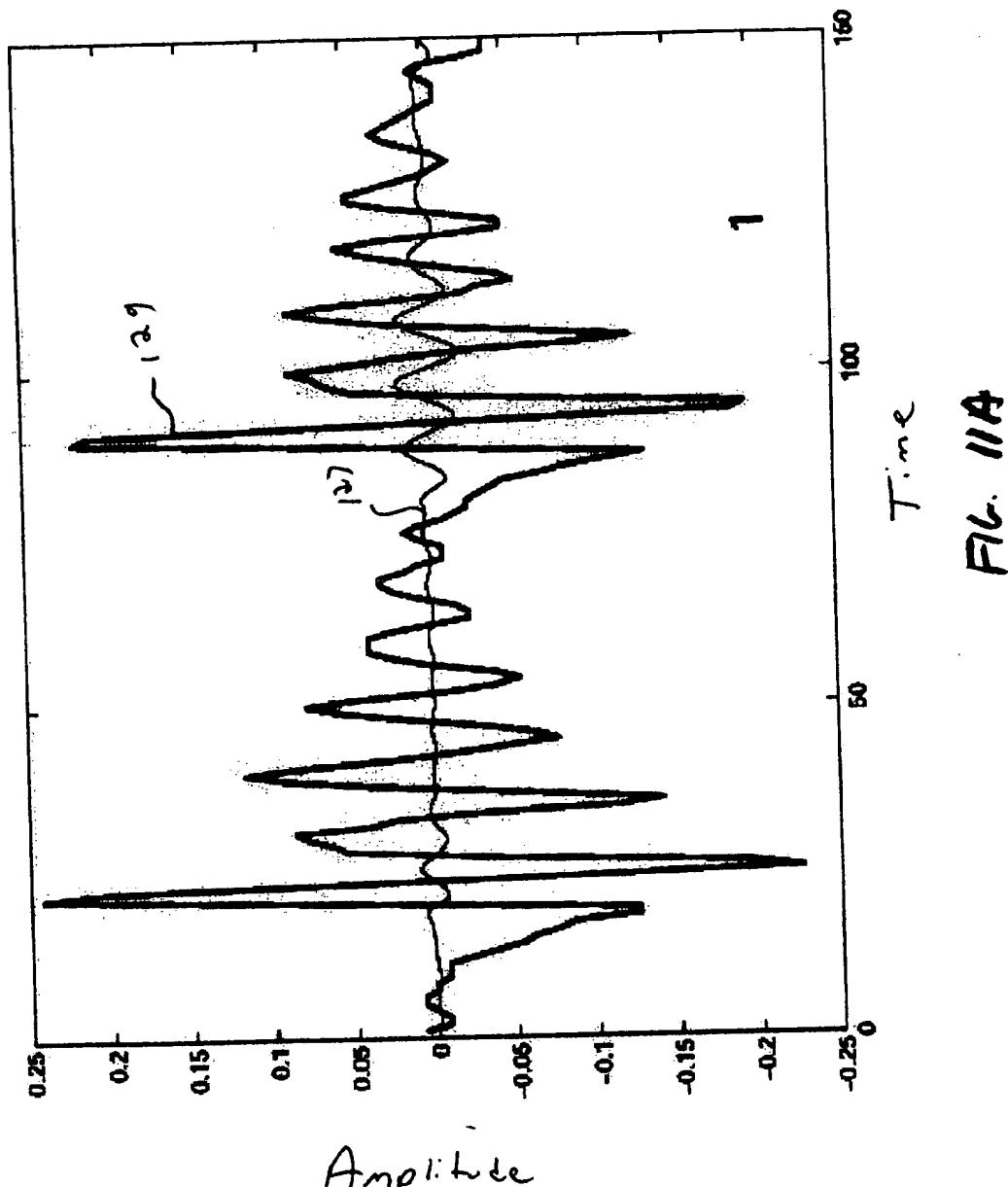
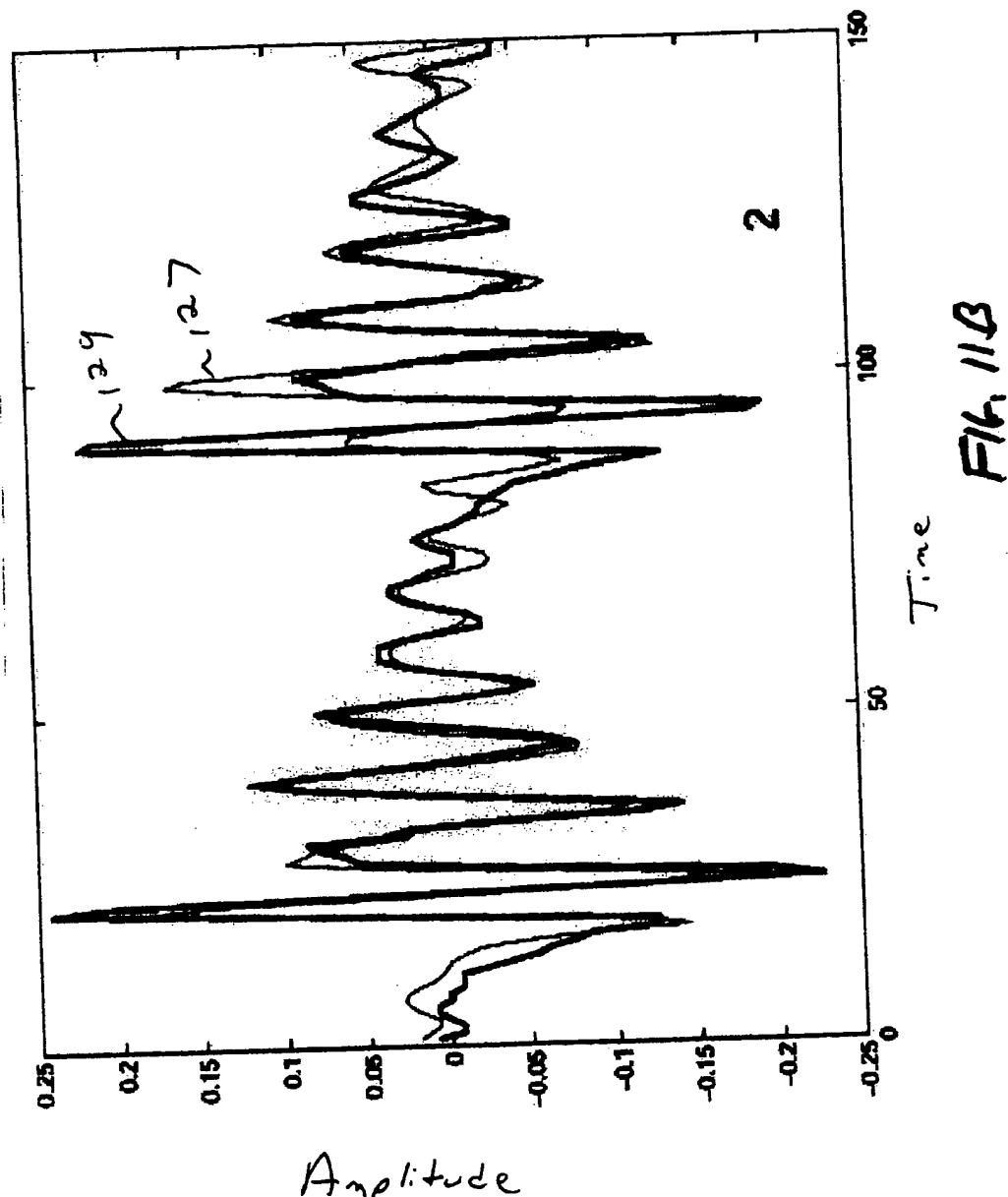
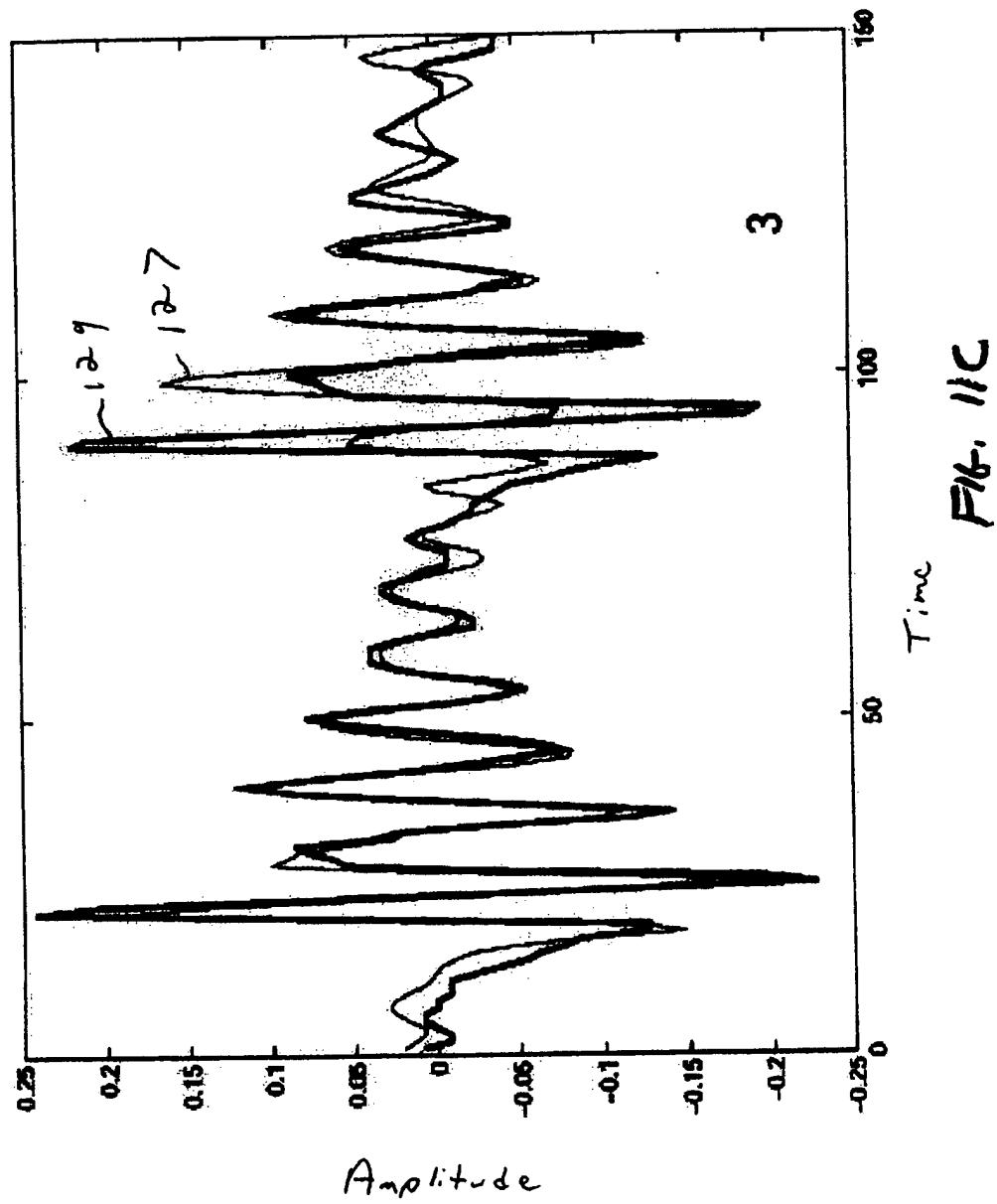
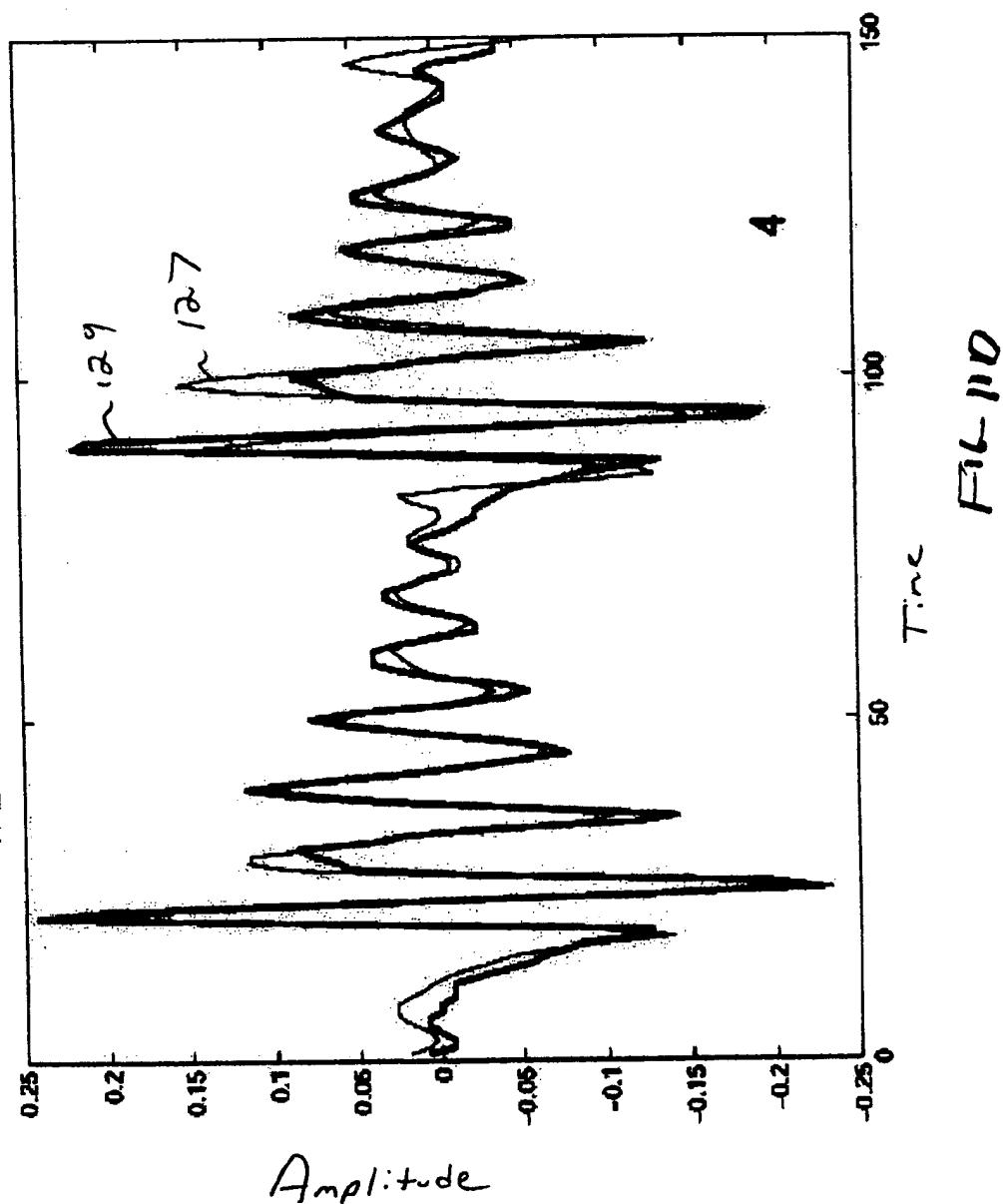
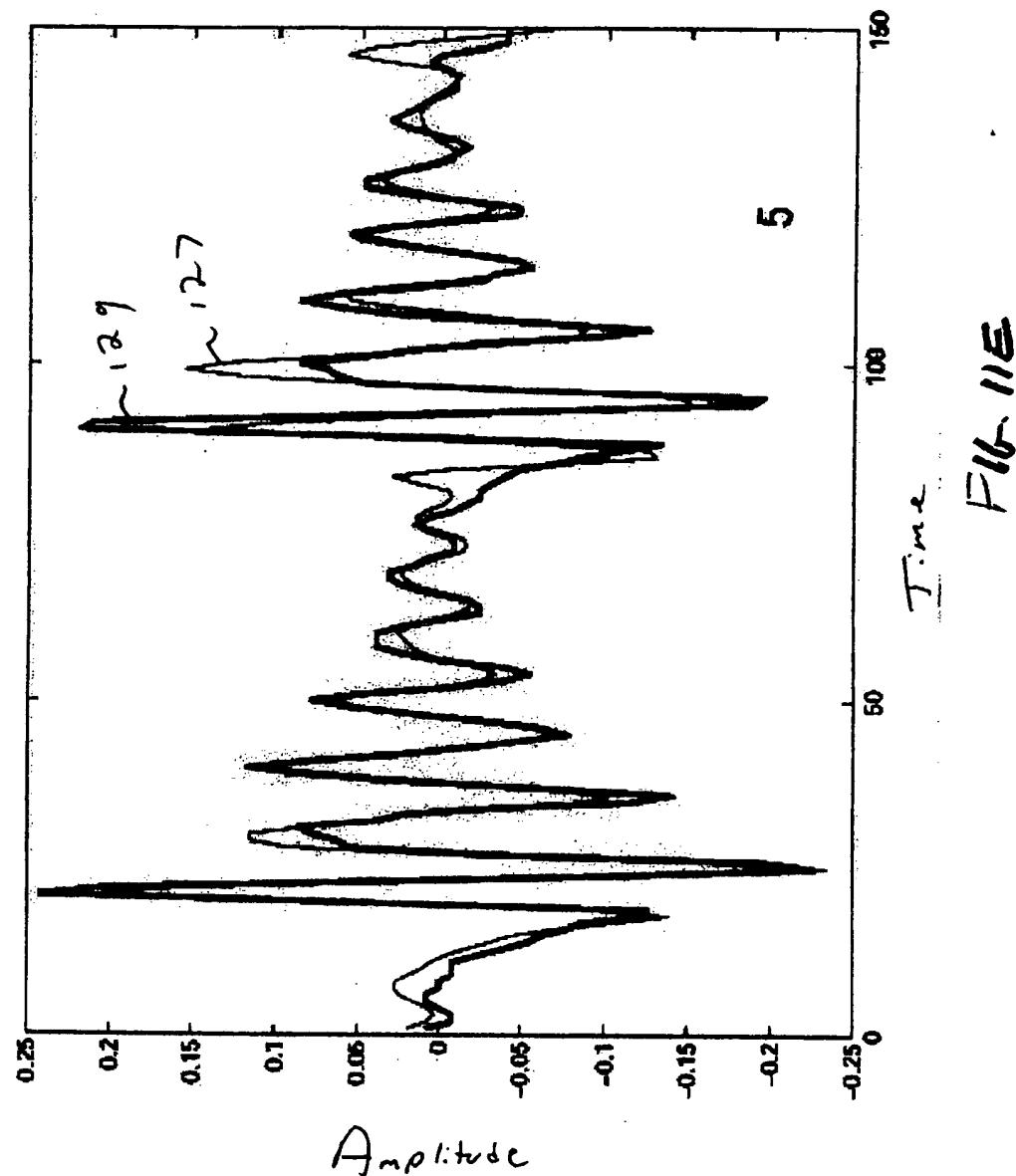


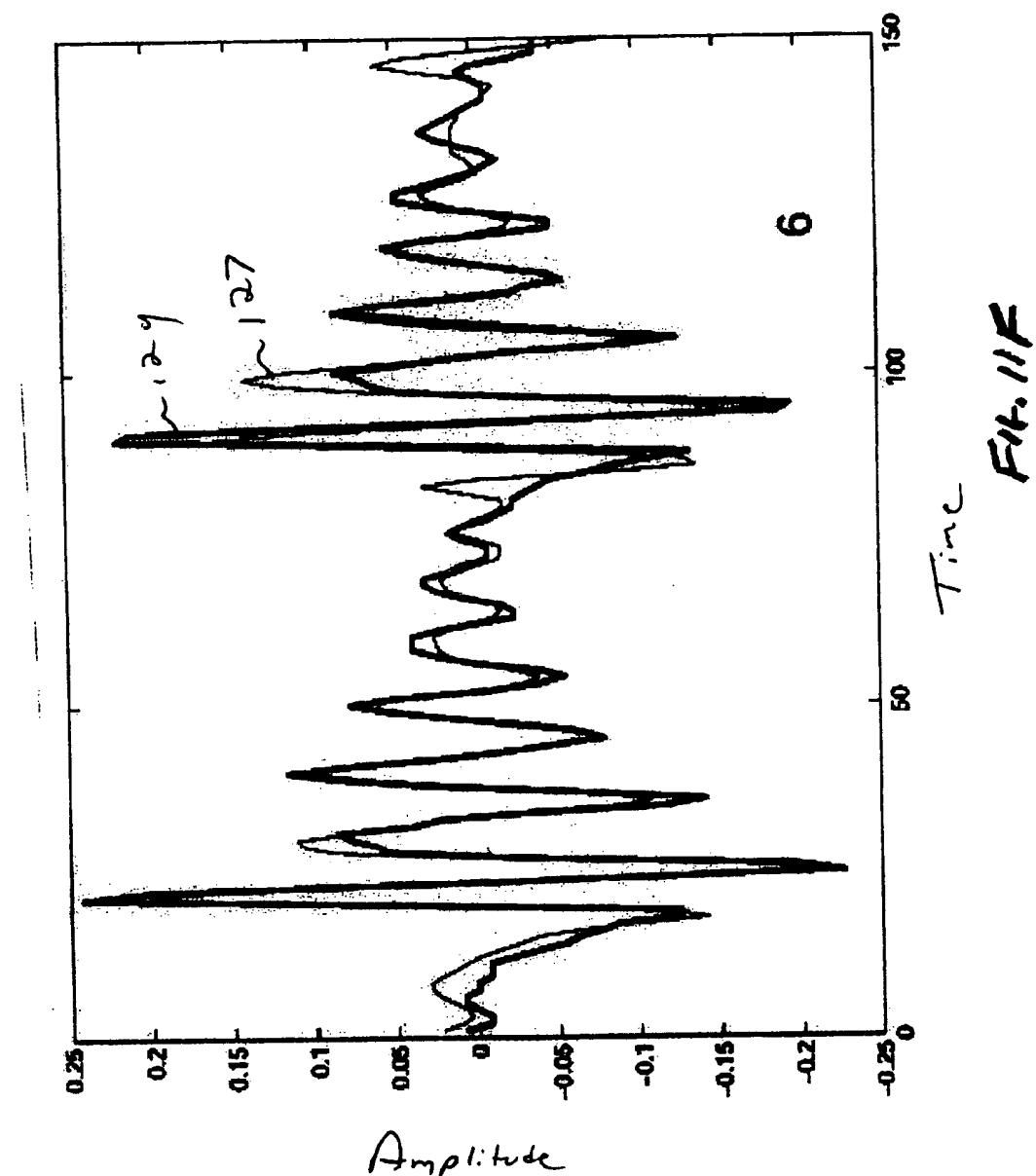
Fig. 11A











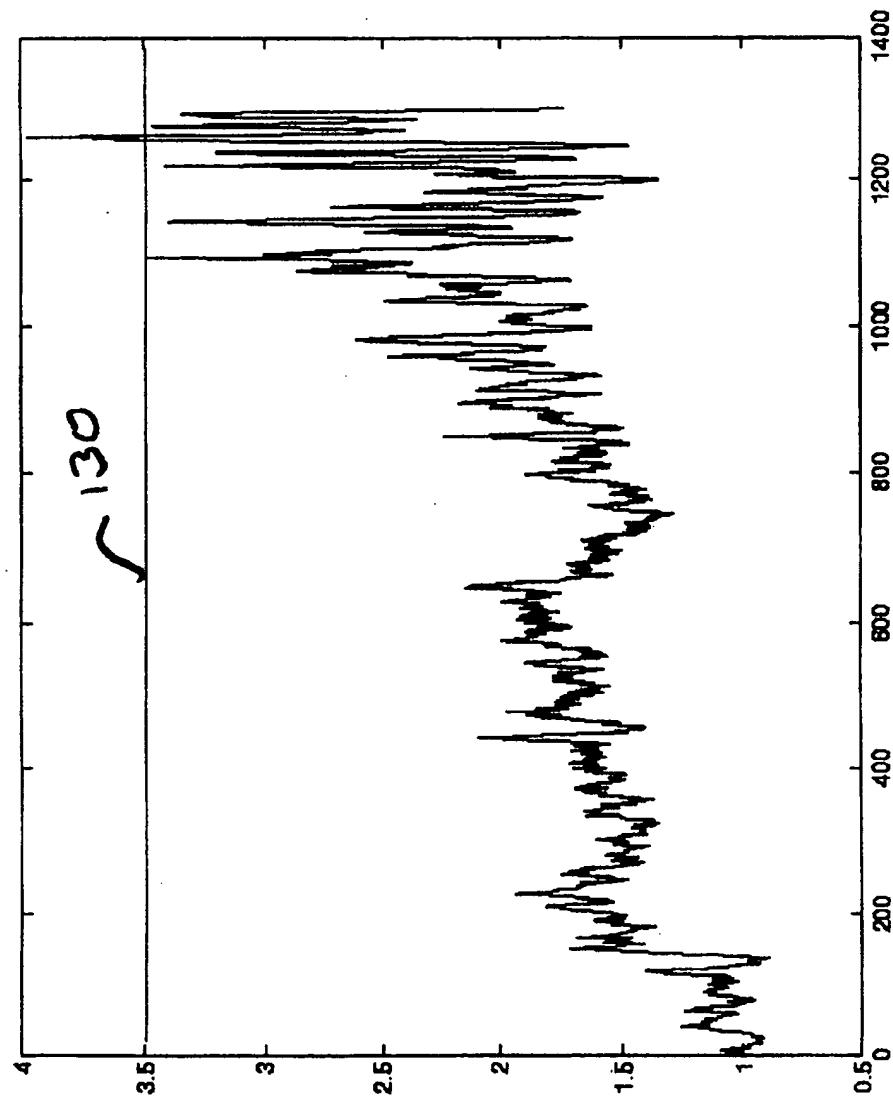


FIG. 12

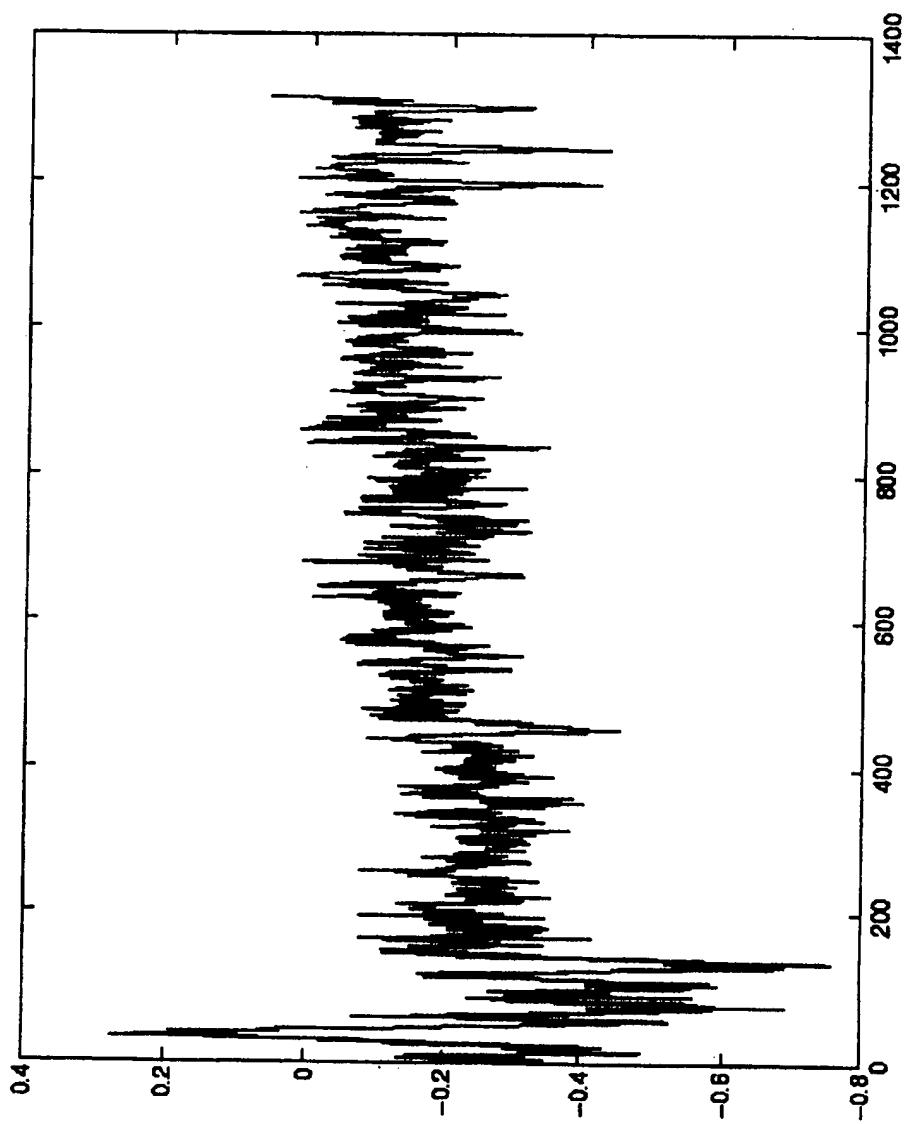


Fig. 134

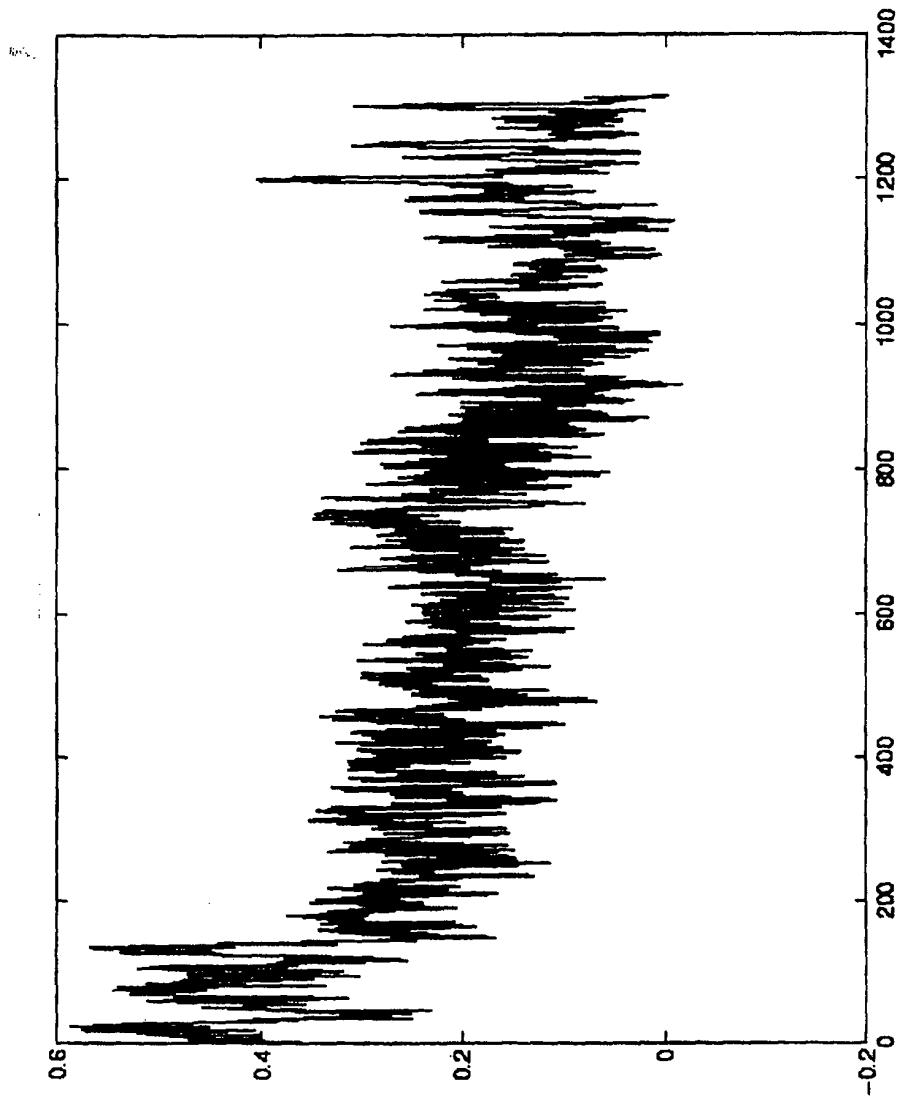


FIG 13B

Matter No.: 14501-003001
Applicant(s): Ezra J. Rapoport
DETERMINING A PITCH PERIOD

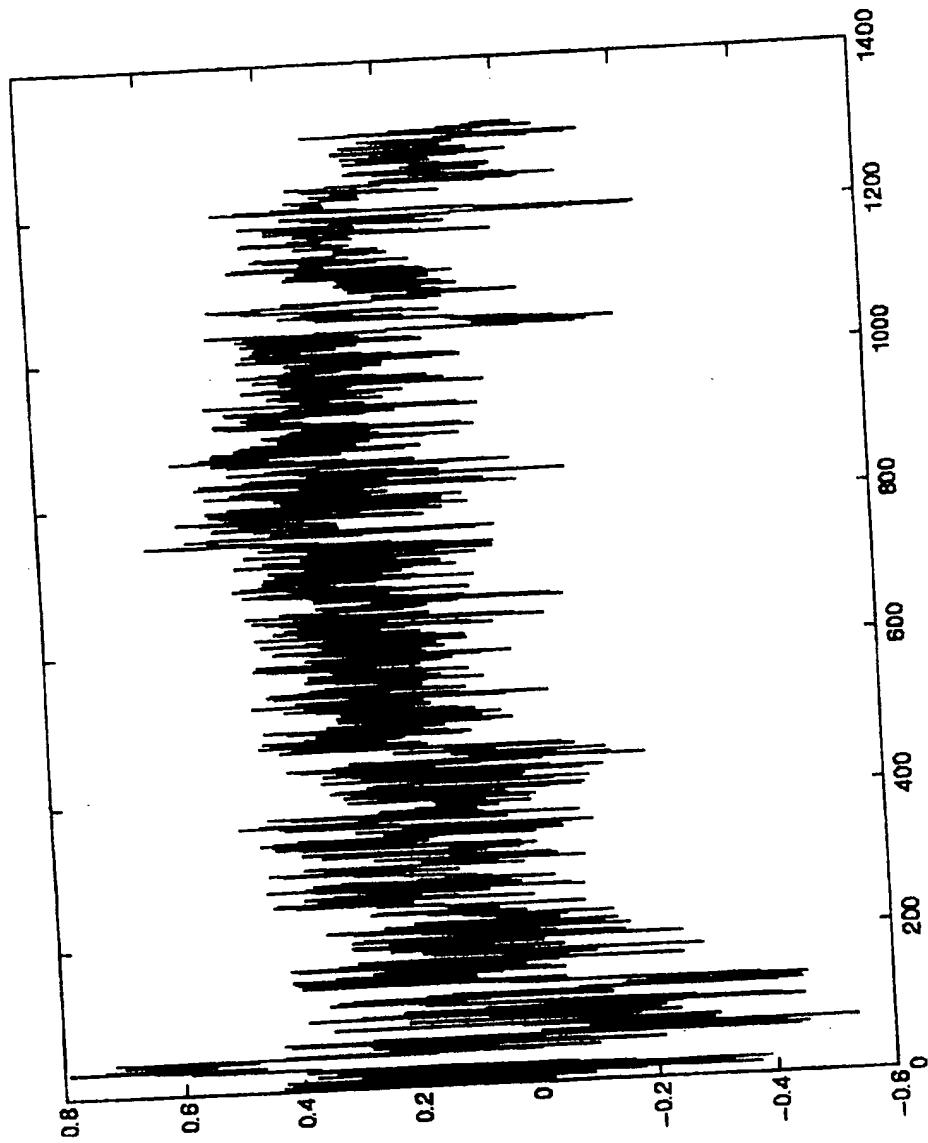


Fig. 13C

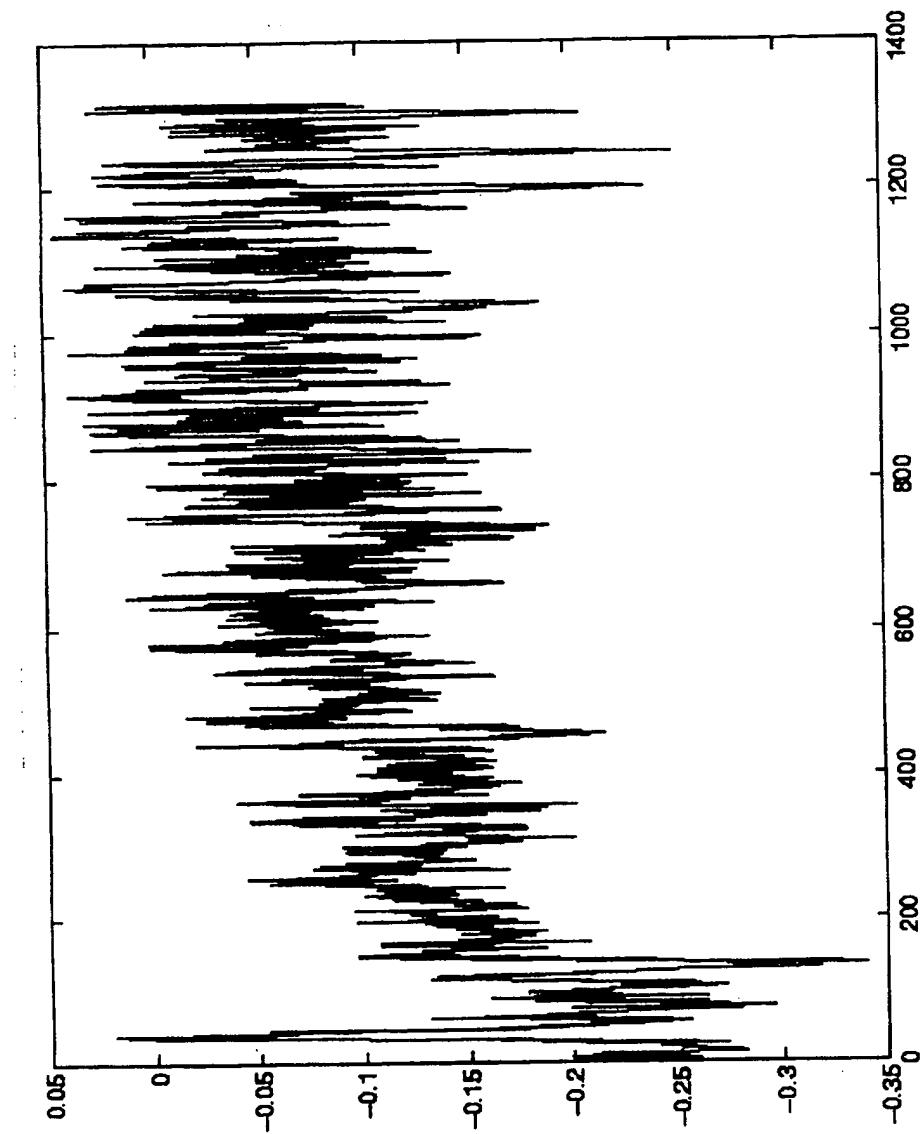


FIG. 130

Fig. 14A

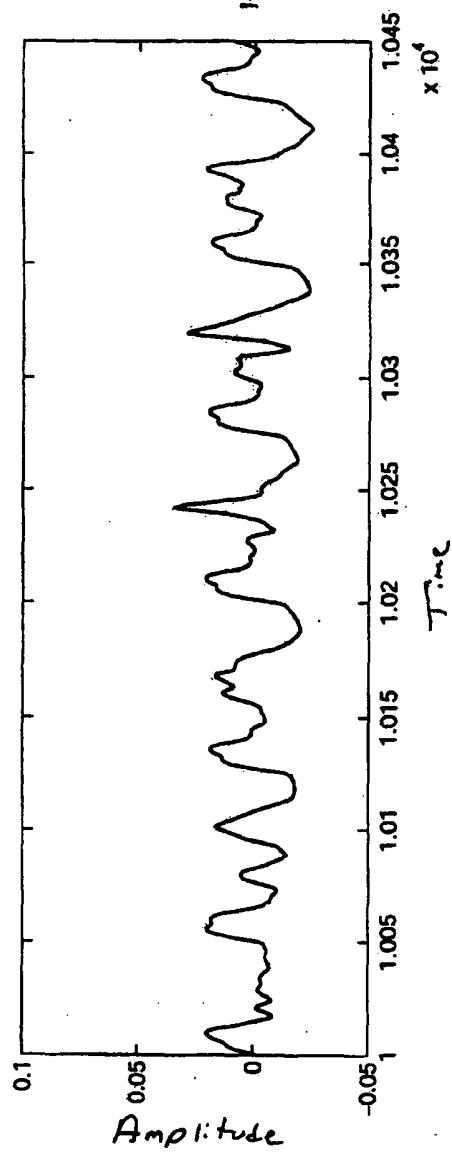
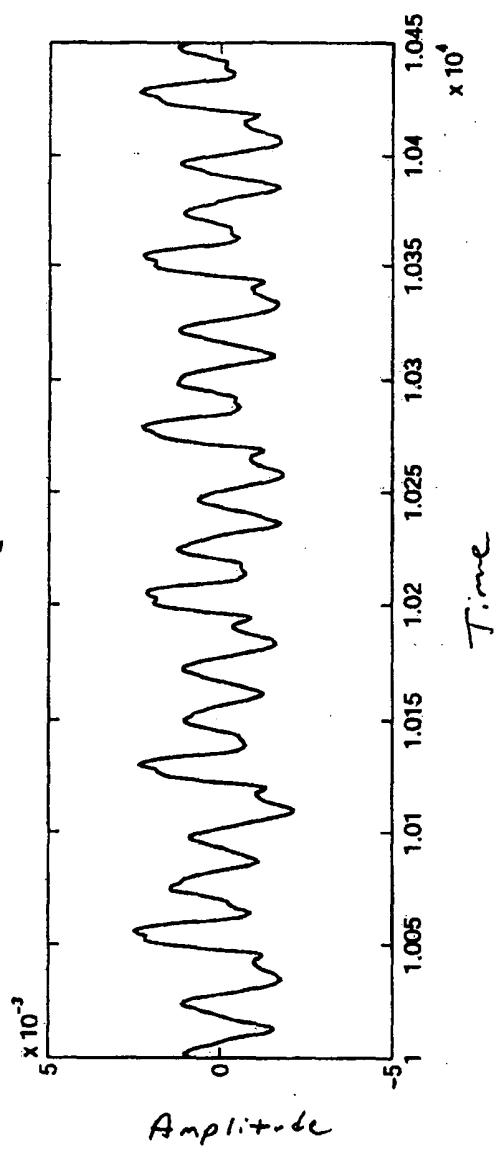


Fig. 14B



SPEECH RECOGNITION VIA
PRINCIPAL COMPONENT ANALYSIS

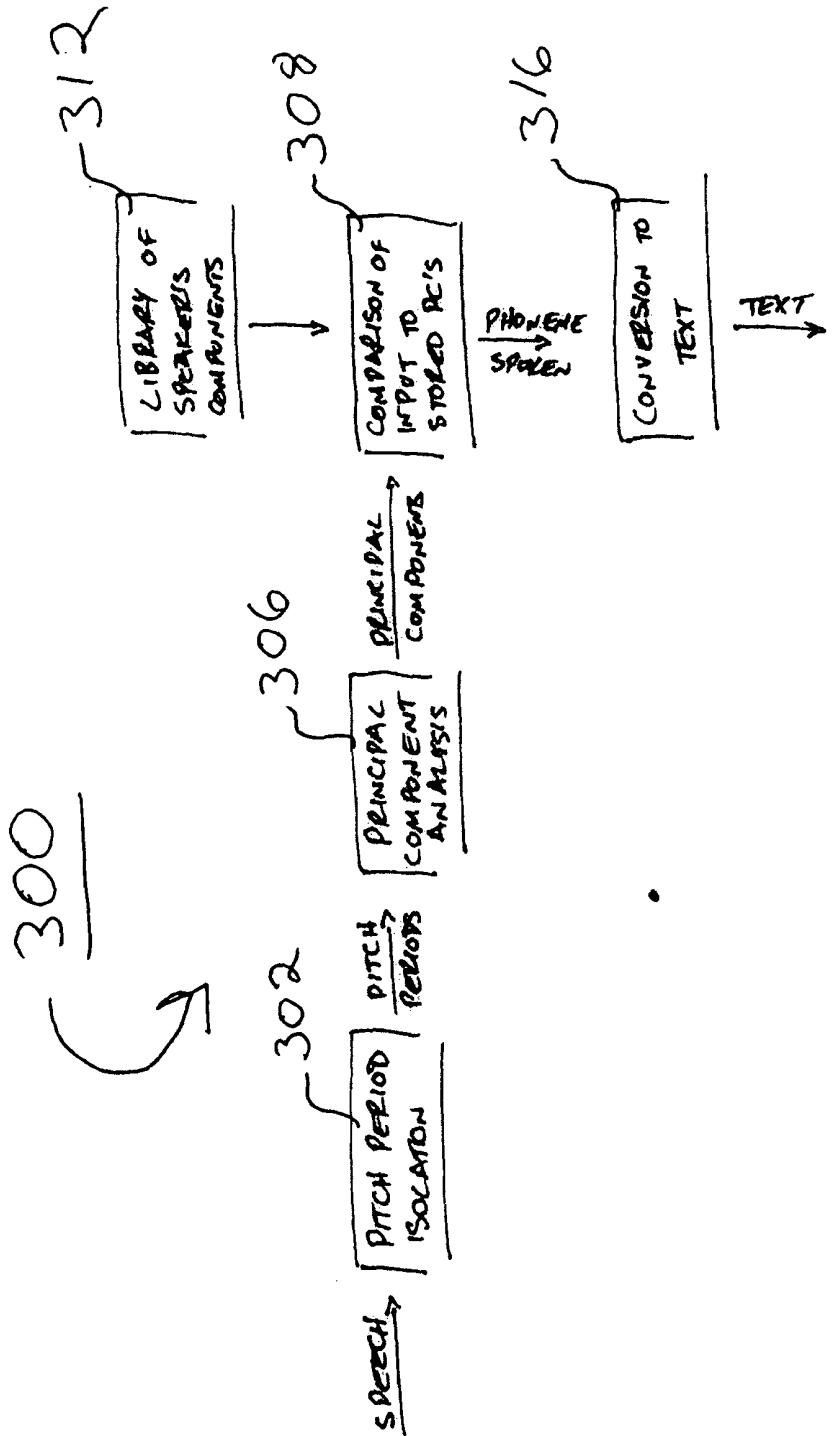
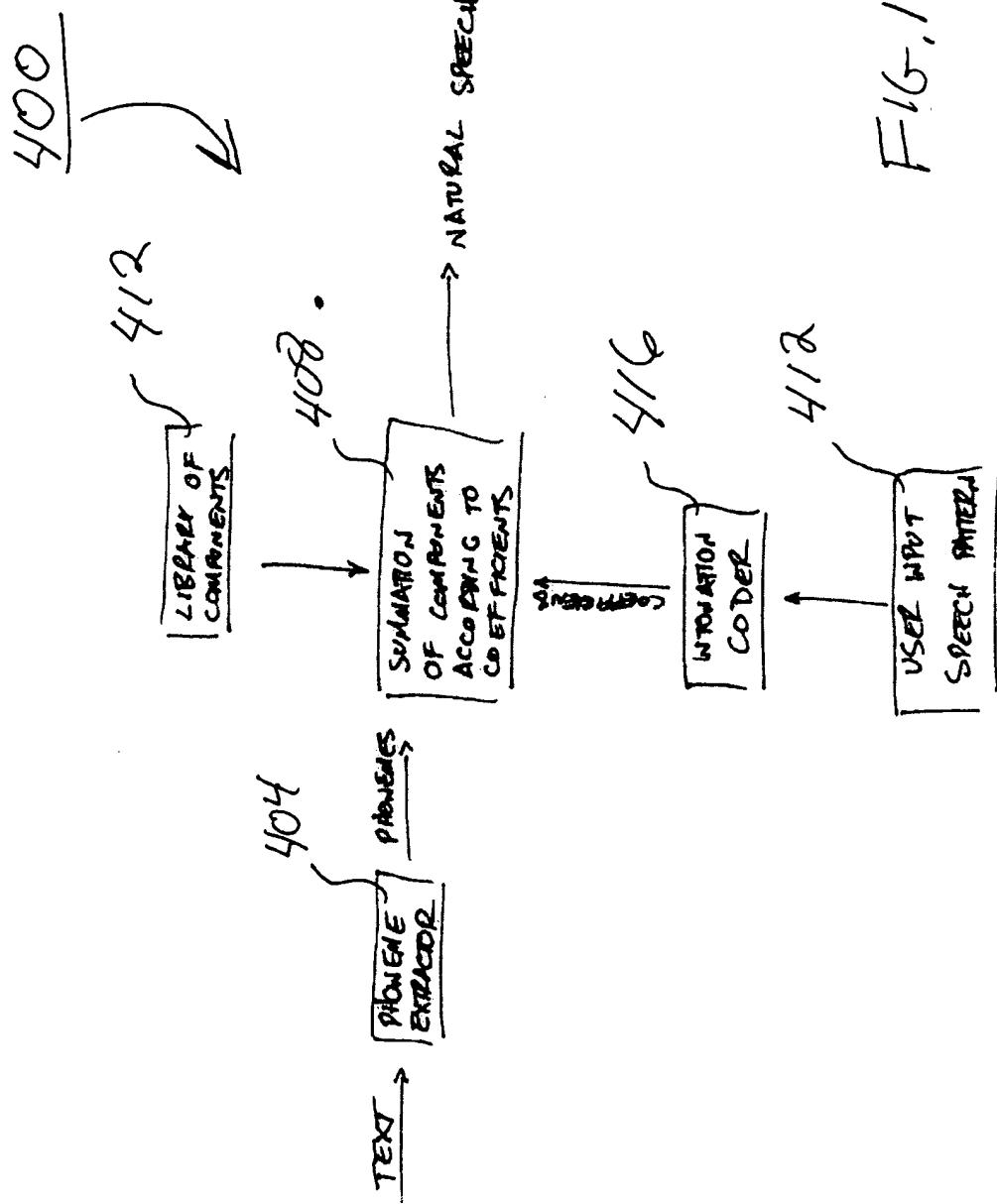


FIG. 15

**SPEECH SYNTHESIS VIA
PRINCIPAL COMPONENT ANALYSIS**



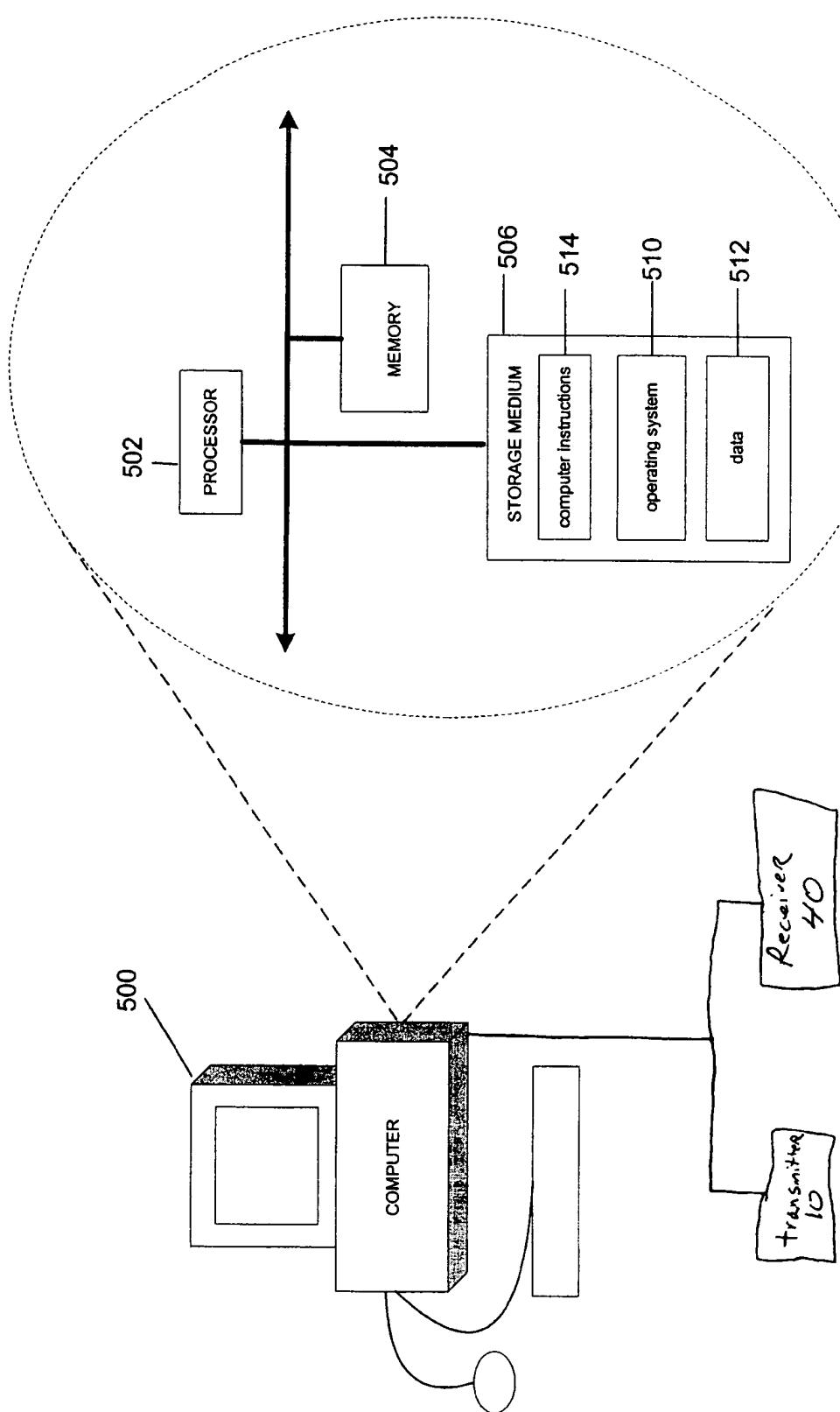


FIG. 17